

CLAIMS:

1. Display panel comprising a plurality of pixels (1-4;22;57), each comprising a plurality of sub-pixel elements (5-9;31-46;48-56) occupying respective continuous sub-pixel element areas within a pixel area, at least two non-adjacent sub-pixel elements (5,7;45,46;52,53) being coupled to receive substantially a same driving signal.

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2. Display panel according to claim 1, each of the pixels (1-4;22;57) comprising sub-pixel members formed by either the at least two sub-pixel elements coupled to receive the same driving signal or a sub-pixel element (5-9;31-46;48-56) coupled to receive a unique driving signal, respective sizes of areas occupied by the respective sub-pixel members

10 forming a series of increasing sizes.

3. Display panel according to claim 2, the series having an ordinal x, a cumulative value of the sizes of the members with ordinal x or lower increasing according to a power law of the ordinal x.

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4. Display panel according to claim 3, the series having N members, the cumulative value of the sizes as a fraction of the cumulative value for x=N increasing substantially with the ordinal x as:

$(x/N)^\gamma$, wherein γ is an exponent, with $1 \leq \gamma \leq 4$.

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5. Display panel according to claim 1, the display panel being an electromechanical display panel.

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6. Display panel according to claim 1, the at least two non-adjacent sub-pixel elements being coupled via a conductor (21; 47; 58).

7. Display panel according to claim 1, the at least two non-adjacent sub-pixel elements being coupled to respective drivers (17, 18a) receiving substantially a same input signal.

8. Display panel according to claim 1, each of the plurality of pixels (1-4;22;57) comprising a first and a second sub-pixel for providing light of mutually differing colors, parts of a display area occupied by sub-pixel elements belonging to the first sub-pixel being interspersed with parts of the display area occupied by sub-pixel elements belonging to the second sub-pixel.
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9. Display device comprising a display panel according to claim 1; and a driver for providing driving signals to sub-pixel elements (5,7;45,46;52,53).